

Abstract

Methods for producing waveguides are disclosed. In one embodiment,
a waveguide is produced by depositing a first metal layer on a substrate,
5 depositing a sacrificial material on the first metal layer, depositing a second
metal layer on the sacrificial material, the second metal layer contacting the
first metal layer and defining therebetween a cavity for the waveguide, the
cavity filled with the sacrificial material, and removing the sacrificial material.